Fo TI PTO-438A (R. 6/99) U.S. UTILITY Patent Application

			W:		NAME.		16.
M		14	4	O.I.F	.E.	1190	1
()	μ			17%	Mary San		
				_			//

PATENT DATE

MAC N. C.	2 mg. 22	Two del	<u> </u>		
09/814321	CONT/PRIOR CLASS	SUBCLASS A		AN VO	
Burper & FEE	Pbech		2116	Chen	
Aprox Mathbod and	d apparatus.for	saying power	in pipelin	ed processo:	- CO
Ē					PTO-2040 12/99

Wash ICENTAL	arra asus, nor	Sevenia Min	er m brbern	ned prodess:	9 in 53	>
E					PTO-2040 · 12/99	O
					Asset Constitution	, Ö
		<u> </u>				. 4
	ISSU	ING CLASSI	FICATION			AVAILABL
ORIGINAL			CROSS REFEREN	Sanday . Married Adv. Sell. of St.		
CLASS SU	BCLASS CLA	ss su	BCLASS (ONE SUBC	LASS PER BLOCK)	1
						8
INTERNATIONAL CLASS	SIFICATION	3 e d e .				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* N N	1:60				S
		4 4				W .
	APPENDENCE	4 1 78 15	421			
	200					
		3 6 6 6 2	☐ Continued	on Issue Slip Inside F	ile Jacket	

and the second of the second o	Albanda A. Chambre	A 100 100 100 100 100 100 100 100 100 10	1 May 1 May 1 May 1 May 1	Million State . William State Section	A 10 10 10 10 10 10 10 10 10 10 10 10 10	
TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED		
DIOCEAIMEN	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
The term of this patent				NOTICE OF AL	LOWANCE MAILED	
subsequent to(date) has been disclaimed.	(Assistant E	xaminer)	(Date)			
The term of this patent shall					\$ 6 7 WAR	
not extend beyond the expiration date of U.S Patent. No.				iss	ÛE FEE	
				Amount Due	Date Paid	
	(Primary E	(ominer)	(Date)			
			(Date)	ISSUE BA	TCH NUMBER	
The terminalmonths of this patent have been disclaimed.	(Legal Instrumer		V	* 0=6-41		
WARNING:	(colon national	IIS EXBINITION)	(Date)	A CASA . CASA . AL AMBOLIO	· · · · · · · · · · · · · · · · · · ·	
The information disclosed herein may be rest Possession outside the U.S. Patent & Tradem	tricted. Unauthorized d	isclosure may be p	rohibited by the U	Inited States Code Title 3	5, Sections 122, 181 and 368.	

(FACE)

FILED WITH: DISK (CRF)

FICHE CD-ROM